

Converting Colors

Hex(D5878B)

Have a look what the booklet for
Hex(D5878B) contains.

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Color

Hex(D5878B)

Conversions

Conversions Part 1

Format	Color
Hex	D5878B
RGB	213, 135, 139
RGB Percent	84%, 53%, 55%
CMY	0.1647, 0.4706, 0.4549
CMYK	0.00, 0.37, 0.35, 0.16
HSL	357°, 48%, 68%
HSV	357°, 37%, 84%
XYZ	40.7647, 33.3382, 28.7125
YIQ	158.7780, 45.2040, 17.7800

Conversions

Conversions Part 2

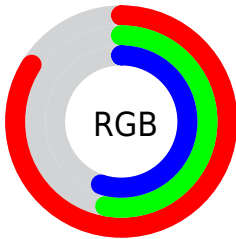
Format	Color
R_{YB}	213, 135, 139
Decimal	13993867
CIE Lab	64.43, 30.37, 10.43
CIE LCh	64, 32.110, 18.948
Yxy	33.3382, 0.3965, 0.3243
Android (android.graphics.Color)	4292183947 (0xFFD5878B)
YUV	158.7780, -9.7506, 47.5527
Hunter-Lab	57.7392, 24.9801, 10.9338

Details

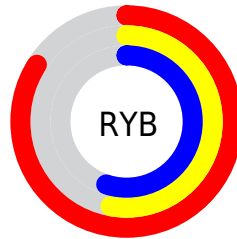
The Hex color **D5878B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87D5D1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBDC0**, and **9C5459** is the 20% darker color. If you saturate the color by 10%, you get **D57277**, and if you desaturate by 10%, it is **D59C9F**.

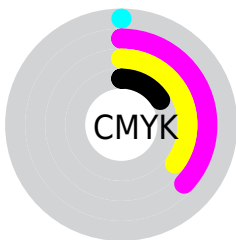
Distribution



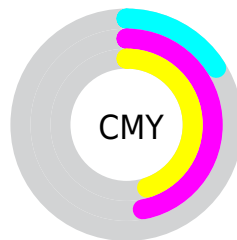
- Red (84%)
- Green (53%)
- Blue (55%)



- Red (84%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5878B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D5878B by changing the saturation by 10% instead.

 D5878B

 D5878B

FFFFFF

 B86D72

 FFBDC0

 9C5459

 FFD9DC

 813C42

 FFF6F9

 66242C

 4B0B17

 330000

 100000

 000000

 D5878B

 D5878B

 D57277

 D59C9F

 D55C63

 D5B2B3

 D5474E

 D5C7C8

 D5323A

 D5DCDC

 D51C26

 D5F2F0

 D50712

 D5FFFF

 D5000B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CE87A8



D5878B



CD8D72

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5878B



7DA776



64A2D4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D5878B



87D5D1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3CA9C7



D5878B



5AAB90

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5878B



9DA065



3AACA E



9199D2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5878B



C19367



3AACA E



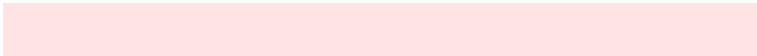
55A5D1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D5878B



FFE3E4



D087D5



806F70



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5878B



FF8F95



D5A987



6B6061



AB0009



2B0002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D5878B



FF8F95



87B3D5



6B6061



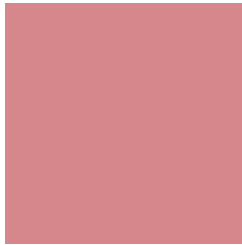
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color D5878B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5878B Background



This preview shows how black text looks on a background with the Hex color D5878B.

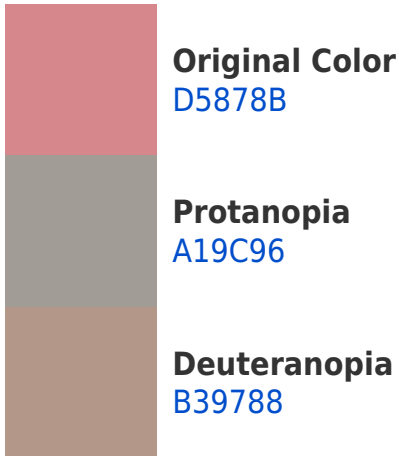


This preview shows how white text looks on a background with the Hex color D5878B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

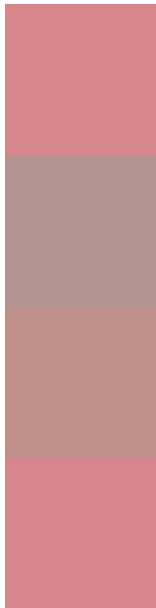
Dichromacy





Tritanopia
D58690

Trichromacy



Original Color
D5878B

Protanomaly
B49492

Deuteranomaly
BF9189

Tritanomaly
D5868E

Monochromacy



Original Color
D5878B

Achromatopsia
9F9F9F

Achromatomaly
B39698

CSS Examples

Text

The CSS property to change the color of the text to Hex D5878B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D5878B looks like.

```
.text, #text, p{  
    color:#D5878B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D5878B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5878B
}
```

Border

The CSS property to change the border of an element to Hex D5878B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5878B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D5878B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D5878B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5878B; -webkit-box-shadow:4px 4px  
4px 4px #D5878B; box-shadow:4px 4px 4px  
4px #D5878B }
```

Background

The CSS property to change the background color of an element to Hex D5878B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5878B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D5878B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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